



The 201 modules used for the P1 Line, P2 Line, P3 Line and the Switchyard have a second generation modification that forces them to be continuously enabled. Essentially the reset clock event is used only at the 200 module level. This is a result of not having defined events that indicate an loss of beam permit has occurred. If these events were defined then it would be possible to disable the 201 upon an "abort" and thus all 200 modules would get the word. As it is now only the offending 200 module and those downstream from it get the word (along with BSSB and BS Clock).

ITEM NO.	PART NO.	DESCRIPTION OR SIZE	QTY. REQ.
PARTS LIST			
UNLESS OTHERWISE SPECIFIED	ORIGINATOR	Terry Hendricks	10/7/98
FRACTIONS	DRAWN	Terry Hendricks	10/7/98
DECIMALS	LAST REVISED	Greg Vogel	5/18/06
ANGLES	APPROVED	Greg Vogel	

USED ON
Main Injector era Abort and Beam Permit systems
Source Reference:

FERMILAB NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

**Abort and Beam Permit Systems,
Functional Block Diagrams**

SCALE	DRAWING NUMBER	REV.
	VATLAS/D:/DOC/MI/BP_ABORT/block_2.vim	A